

Notice of Allowability

Application No.

10/665,404

Examiner

John R. Lee

Applicant(s)

VAN BILSEN ET AL.

Art Unit

2878

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the RCE with submission filed on 4/27/2007.
2. ☒ The allowed claim(s) is/are 1-75, 117-183 and 202.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
- ☒ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date <u>4/13/07, 4/27/2007</u> | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

INFORMATION DISCLOSURE STATEMENT

The IDS sheet from the PTO-1449 that was missing the examiner's initials next to the article "ZR" has been included with that reference initialed. The examiner previously considered the reference. A copy of the initialed PTO-1449 citing the newly made of record patent to Ota is also included.

EXAMINER'S AMENDMENT

It is noted that claims 76-116 and 184 –201 were previously canceled by examiner's amendment in the Office action mailed on 3/13/2007.

REASONS FOR ALLOWANCE

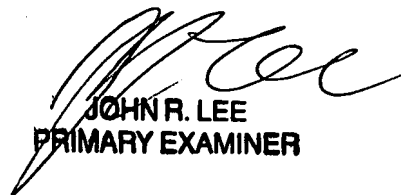
The following is an examiner's statement of reasons for allowance: Claims 1-75, 117-183, and 202 stand allowed for the reasons cited in the Office action mailed on 3/13/2007; the prior art fails to teach or fairly suggest, *in combination with the other recited elements of these claims*, a position determining unit that is constructed to process information from two detector channels in a combination to determine position of an alignment mark on a work piece, said combination taking into account a manufacturing process of said work piece as recited in claims 1, 32, and 202; the method thereof as recited in claim 63; or to determine an alignment grid as recited in claims 117, 144, 171. Claims 2-31, 33-62, 64-75, 118-143, 145-170, and 172-183 are allowed by virtue of their dependencies. The newly cited patent to Ota does not teach

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multiple channels and does not suggest the combination taking into account a manufacturing process as recited in the claims of this application.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication should be directed to John R. Lee at telephone number (571) 272-2477.



JOHN R. LEE
PRIMARY EXAMINER